

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39276
<b>Product</b>	<b>1,2-Phenylenediamine dihydrochloride [for</b> 1,2-Diaminobenzene dihydrochloride OPD•2HCl
<b>CAS Number</b>	615-28-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> •2HCl
<b>Molecular Weight</b>	181.06

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White, slightly yellow or red crystalline powder
<b>Melting Point</b>	205 °C (dec.)
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98% (with total Nitrogen)
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Absorbance (E <sup>1%</sup> 1cm) = ≤ 0.040 (H <sub>2</sub> O, λ <sub>max</sub> = 420 nm)

**For Laboratory Use Only**